

Streptavidin kit for 48mer

This kit is intended for use as an immobilization method for biotinylated ligands with pM affinity. It can be used with the following **switchSENSE® Multi-purpose chips** for sizing and kinetic experiments: MPC-48-1-Y1-X, MPC-48-1-R1-X, MPC-48-2-Y1-X, MPC-48-2-R1-X and MPC2-48-2-G1R1-X.

Product Description

Order Number **CK-SA-1-B48** (nanolever sequence B48)

Material	Cap	Amount	Storage	Comment
cNL-B48-SA (Streptavidin conjugated to cNL-B48, 400 nM, in PE40 ¹)	green	400 µL	2-8°C	
cNL-A48 (400 nM, in TE40 ²)	yellow	4 x 100 µL	2-8°C	

For *in vitro* use only.

The kit contains reagents sufficient for 20 regenerations.

This product has a limited stability, please see expiry date on label.

Preparation/Immobilization

For one immobilization: Mix 20 µL of cNL-B48-SA (400 nM) with 20 µL cNL-A48 (400 nM).

In switchBUILD choose assay type kinetics and select Sandwich Format for immobilization. Set mixture as ligand and place it according to autosampler layout.

¹ 10 mM Na₂HPO₄/NaH₂PO₄, 40 mM NaCl, 0.05 % Tween20, 50 µM EDTA, 50 µM EGTA

² 10 mM Tris, 40 mM NaCl, 0.05 % Tween20, 50 µM EDTA, 50 µM EGTA

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Order Information

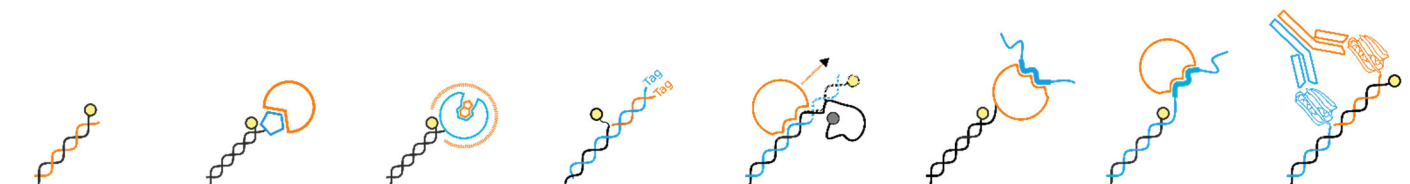
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switchSENSE® is a proprietary measurement technology by Dynamic Biosensors GmbH. Instruments and biochips are engineered and manufactured in Germany.

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